

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Waitl et al. Art Unit : 2827
Serial No. : 10/723,928 Examiner : Lourdes Cruz
Filed : May 15, 2002
Title : TWO-POLE SMT MINIATURE HOUSING FOR SEMICONDUCTOR
COMPONENTS AND METHOD FOR THE MANUFACTURE THEREOF

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Please see attached Revocation and New Power of Attorney which was duly executed by Osram GmbH on February 9, 2005. Please note that the above-referenced application is listed on Appendix 1, page 2, first paragraph.

Please apply any additional charges or credits to our deposit account no. 06-1050, referencing 12406-081003.

Respectfully submitted,

Date: 9/7/05


Marc M. Wefers
Reg. No. 56,842

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

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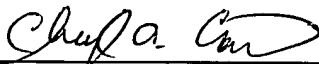
CERTIFICATE OF MAILING BY FIRST CLASS MAIL

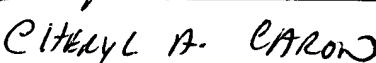
I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

9-7-05

Date of Deposit

Signature





Typed or Printed Name of Person Signing Certificate

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), OSRAM GmbH, a German corporation with headquarters located at Hellabrunner Strasse 1, 81536, Munich, Germany, certifies that it is the assignee of 100% of the right, title and interest in the patent applications listed in Appendix 1. The chain of title from the inventor(s) to OSRAM GmbH for each U.S. patent application listed in Appendix 1 is also set forth in that Appendix 1, referencing documents recorded in the United States Patent and Trademark Office or documents attached hereto as Appendices 2 and 3.

The undersigned has reviewed all the documents in the chain of title of the patent applications identified in Appendix 1, and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints:

ALAN D. SMITH
Registration No. 32,005

DAVID L. FEIGENBAUM
Registration No. 30,378

TIMOTHY A. FRENCH
Registration No. 30,175

JOHN F. HAYDEN
Registration No. 37,640

FRANK R. OCCHIUTI
Registration No. 35,306

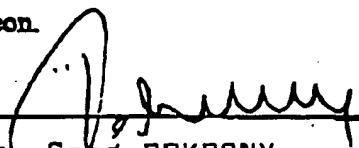
CHRIS C. BOWLEY
Registration No. 55,016

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to:

PTO Customer Number: 26161

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Signature: 



Typed name: Gerd POKORNY Klaus HORNUNG

Title: Senior Vice President Counsel

Date: February 09, 2005

Assignee: OSRAM GmbH

MZW/czc

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2204
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

APPENDIX 1-**LISTING APPLICATIONS FOR REVOCATION AND NEW POWER OF ATTORNEY
AND SHOWING CHAIN OF TITLE TO OSRAM GMBH (2 PAGES)**

F&R Reference	OSRAM Reference Inventor/Applicant	First Name/ Serial No.	Filed Patent No.
12406-003008	1996P1650 USN4	Ulrike Reeh	11/2/2004 10/878,778
I. Assignment from Inventors to Assignee, SIEMENS AKTIENGESELLSCHAFT recorded 12/14/2000 at Reel/Frame 011368/0223			
II. Assignment from SIEMENS AKTIENGESELLSCHAFT to OSRAM OPTO SEMICONDUCTORS, GMBH & CO. OHG, recorded 12/7/2000 at Reel/Frame 011356/0387			
III. Name Change from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH effective September 29, 2002 (See Appendix 2)			
IV. Supplemental Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to Osram GMBH executed December 9, 2004 (See Appendix 3)			
12406-008002	P1999,0014 USN	Alexandra Debray	5/6/2004 10/840,575
I. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG Recorded 06/04/2001 at Reel/Frame 011854/0238			
II. Name Change from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH effective September 29, 2002 (See Appendix 2)			
III. Supplemental Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to Osram GMBH executed December 9, 2004 (See Appendix 3)			
12406-010002	P2000,0014 US N1/GS	Dominik Elsart	5/3/2004 10/837,628
I. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG Recorded 06/22/2001 at Reel/Frame 011826/0117			
II. Assignment from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH Recorded 02/19/2004 at Reel/Frame 014352/0450			
III. Supplemental Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to Osram GMBH executed December 9, 2004 (See Appendix 3)			
12406-064002	1995P2028 US N1	Franz Scheffhorn	4/6/2004 10/819,638
I. Assignment of Assignors Interest to Assignee, SIEMENS AKTIENGESELLSCHAFT, recorded 01/28/2004 at Reel/Frame 014287/0960			
II. Assignment from SIEMENS AKTIENGESELLSCHAFT to OSRAM OPTO SEMICONDUCTORS GMBH recorded 02/04/2004 at Reel/Frame 014307/0271			
III. Supplemental Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to Osram GMBH executed December 9, 2004 (See Appendix 3)			
12406-074003	1995P1998USN1	Gunther Waitl	10/4/2004 10/857,827
I. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH & CO Recorded 07/08/2003 at Reel/Frame 014268/0811			
II. Name Change from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH effective September 29, 2002 (See Appendix 2)			
III. Supplemental Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to Osram GMBH executed December 9, 2004 (See Appendix 3)			
12406-078005	1997P2008 US N4	Karthelz Amdt	7/1/2004 10/882,518
I. Assignment from Inventor to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG Recorded 02/25/2002 at Reel/Frame 012684/0877			
II. Assignment from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH Recorded 03/04/2004 at Reel/Frame 014394/0638			
III. Supplemental Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to Osram GMBH executed December 9, 2004 (See Appendix 3)			

12406-081003 1993P1722 US N4 Gunter Waltl 11/26/2003
10/723,928

I. Assignment of Assignors Interest to Assignee, SIEMENS AKTIENGESELLSCHAFT,
recorded 01/23/1995 at Reel/Frame 007280/0814

II. Assignment of SIEMENS AKTIENGESELLSCHAFT to OSRAM OPTO SEMICONDUCTORS GMBH
recorded 02/19/2004 at Reel/Frame 014351/0453

III. Supplemental Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to Osram GMBH
executed December 9, 2004 (See Appendix 3)

<p>The compliance of the excerpt with the contents of the register is confirmed. Regensburg, March 12, 02 Offices of the District Court in Regensburg</p>	
<p>Register Hand Sealer Clerk</p>	<p>District Court Regensburg Bavaria</p>
<p>Certification of District Court: The entered headings of the register in the following photo print have been deleted in conjunction with the change and deletion command.</p>	

TRANSLATOR'S CERTIFICATE

I, Eva Maria King, do hereby certify that I am fluent in the German and English languages. I prepared the translation into English of an extract of a register from the Regensburg District Court. It is true and accurate to the best of my ability.

Eva Maria King /f/d
Eva Maria King

2 February 2004

12406-003001

SUPPLEMENTAL CONFIRMATORY ASSIGNMENT

The Effective Date of this Assignment is September 30, 2003.

WHEREAS, Osram Opto Semiconductors GmbH, a German corporation with headquarters located at Wernerwerkstrasse 2, 93049 Regensburg, Germany (hereinafter "ASSIGNOR"), was the owner of an interest in each patent application listed in Appendix A (the "PATENT APPLICATIONS");

WHEREAS, OSRAM GmbH, a German corporation with headquarters located at Hellabrunner Strasse 1, 81536, Munich, Germany, (hereinafter "ASSIGNEE"), was desirous of acquiring an interest in and to the PATENT APPLICATIONS, including any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that, pursuant to the terms of a contract entered into between ASSIGNOR and ASSIGNEE on September 30, 2003, for good and valuable consideration recited therein and paid by ASSIGNEE to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does hereby confirm that, as of the Effective date, ASSIGNOR did sell, assign and transfer unto ASSIGNEE, its legal representatives, successors and assigns, its entire right, title and interest in and to the PATENT APPLICATIONS, the same interest to be held by ASSIGNEE, its legal representatives, successors and assigns, to the full end of the term for which Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

This confirmatory assignment supplements an earlier confirmatory assignment referencing the same September 30, 2003 contract. The earlier confirmatory assignment only listed a subset of the applications now included in the attached Appendix A. It was executed November 24, 2004 on behalf of ASSIGNOR and November 27, 2004 on behalf of ASSIGNEE.

Furthermore, pursuant to the agreed-upon intent of the September 30, 2003 contract, ASSIGNOR explicitly confirms that this Confirmatory Assignment extends to any continuation, division, renewal, substitute, re-examination, or reissue of the applications listed in Appendix A, and that ASSIGNOR'S entire right, title and interest in any such continuation, division, renewal, substitute, re-examination, or reissue of the applications listed in Appendix A is to be held by ASSIGNEE, its legal representatives, successors and assigns, to the full end of the term for which Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

AND, ASSIGNOR hereby confirms its agreement that the change in ownership may be recorded in the official records of the United States Patent and Trademark Office.

The undersigned is authorized to act on behalf of ASSIGNOR.

This document contains 2 pages and a 4-page Appendix A.

Osram Opto Semiconductors GmbH

Uwe Hilt 2004-12-09
 By: U. W. Hilt C. REINHOLD
 Title: CFO CFO Date

Witness Name: J. BURSTEIN

Witness Signature: J. BURSTEIN

Witness Name: C. GELLER

Witness Signature: Ch. Geller

Accepted for OSRAM GmbH

J. M. Palkorny
 By: J. M. Palkorny
 Title: Senior Vice President

Hornung Counsel Date

December 14, 2004

APPENDIX A -
LISTING APPLICATIONS FOR SUPPLEMENTAL CONFIRMATORY ASSIGNMENT
BETWEEN OSRAM OPTO SEMICONDUCTORS GMBH AND OSRAM GMBH (4
pages)

FAR Reference	OSRAM Reference	First Named Inventor/Applicant	Filed Serial No.	Issue Patent No.
12406-003001	1996P1650 US N	Ulrike Rech	12/28/1996 09/221,789	
12406-003002	1996P1650 US N1	Ulrike Rech	12/6/2000 09/731,220	11/2/2004 6,812,500
12406-003003	1996P1650 US N2	Ulrike Rech	12/7/2000 09/731,452	6/10/2003 6,576,830
12406-004001	1997P2507 US N	Klaus Hohn	5/20/1998 09/082,205	5/23/2000 6,056,881
12406-005001	1997P2507 US 01	Klaus Hohn	3/28/2000 09/536,584	8/21/2001 6,277,301
12406-005002	1997P2507 US 04	Klaus Hohn	12/6/2000 09/731,406	
12406-006001	1997P2507 US 02	Klaus Hohn	8/29/2000 09/650,932	8/12/2001 6,245,259
12406-006002	1997P2507 US 05	Klaus Hohn	4/25/2001 09/843,080	7/16/2003 6,582,780
12406-006003	1997P2507 US 07	Klaus Hohn	7/10/2003 10/618,763	
12406-007001	1997P2507 US 03	Klaus Hohn	8/1/2000 09/654,368	9/2/2003 6,513,247
12406-007002	P19972507 US 06	Klaus Hohn	7/21/2003 10/623,819	
12406-008001	P1999.0014 WO US	Alexandra Debray	2/28/2001 09/766,096	
12406-011001	P2000.0014 US N	Dominik Elser1	2/12/2001 09/781,763	6/4/2004 6,730,839
12406-011001	1998 P 2530 US N	Bruno Adkin	3/8/2001 09/766,699	
12406-012001	1999P8116 US E/G3	Ewald Karl Michael Guenther	8/18/2001 09/766,833	
12406-013001	1999P2881US E/G3	Ewald Karl Michael Guenther	3/2/2001 09/787,400	
12406-014001	1999P8116 US E	Ewald Karl Michael Guenther	8/13/2001 09/766,832	9/28/2004 6,797,211
12406-015001	1998P2810 US N/G3	Rudolf Holmgartner	6/31/2001 09/857,232	2/10/2004 6,588,833
12406-016001	1998 P8116 US N	Markus-Christian Ammann	3/28/2001 09/806,280	12/16/2003 6,684,571

12406-017001	1998 P2843 US N	Klaus Hohn	4/20/2001 09/830,038	
12406-018001	1998 P8100 US N	Martin Rudolf Behringer	3/15/2001 09/787,186	
12406-019001	1998P1146US NMH	Volker Harle	6/25/2001 09/869,221	34/2003 6,527,853
12406-020001	P2001,0799 US NMH	JOERG BLAESING	1/22/2002 10/055,142	
12406-021001	P1899,0003USN	VOLKER HARLE	8/13/2001 09/913,384	
12406-0221US1	1998P4773USN	RALPH WIRTH	3/25/2002 10/089,017	
12406-0231US1	1998P8271USN	Ewald Karl Michael Guenther	8/17/2002 10/168,058	
12406-024001	P2002,0356 US N	BERT BRAUNE	5/5/2003 10/428,918	
12406-0251US1	1998P8272US E	Ewald Karl Michael Guenther	11/15/2002 10/168,055	
12406-0261US1	1998P8273US E	Ewald Karl Michael Guenther	6/17/2002 10/168,271	
12406-0271US1	1998P8274US E	FURONG ZHU	6/17/2002 10/168,249	
12406-0281US1	P2000,0014 US N2	Dominik Eleon	8/12/2002 10/203,728	
12406-0291US1	2000P3223 US N	JOERG BLAESING	10/7/2002 10/257,078	
12406-0301US1	P2000,0032 US N	Georg Bogner	8/22/2002 10/204,578	
12406-031001	P2002 0654 US N	JOERG-ERICH SORG	8/5/2003 10/635,937	
12406-0321US1	P2000,0027 US N	ALFRED LEILL	8/21/2002 10/204,500	
12406-0331US1	P2001,0187 US N	GUENTHER VOOG	8/25/2002 10/239,983	
12406-034001	P,2001,0501 US N	Dominik Eleon	8/12/2002 10/218,081	7/27/2004 6,768,136
12406-0351US1	P2000,0068 US N1	STEFAN BADER	8/18/2002 10/239,108	
12406-0361US1	P2001,0050 US E-1	Hartmut Prod	8/22/2002 10/204,585	
12406-0371US1	P2000,0104 US N	Georg Bogner	11/27/2002 10/205,848	
12406-0381US1	P2000,0069 US N2	STEFAN BADER	10/22/2002 10/258,340	
12406-0401US1	P2000,0062	GEORG Bogner	10/18/2002 10/258,164	
12406-0411US1	P2000,0062 US N	MERBERT BRUNNER	11/25/2002 10/298,405	

12406-042U51	P2000,0082 US N (RS/F1)	Klaus Hohn	11/8/2002 10/275,786	
12406-043P01	P2002,0903 US E	Andreas Stich	10/22/2002 60/420,128	
12406-044U51	P2000,0090 US N (RS/BDS)	Johannes Baur	11/22/2002 10/236,196	
12406-045U51	P2000,0100 US N	BERTHOLD MAHN	11/25/2002 10/286,598	
12406-046U51	P2001,0290 US N	KARSTEN HEUSER	12/20/2002 10/327,091	
12406-047U51	P2000,0158 US N	Johannes Baur	2/3/2003 10/343,851	
12406-048P01	P2002,0473 US E	EWALD GUENTHER	1/16/2002 10/061,867	
12406-049U51	2000P18317 US E	Ewald Karl Michael Guenther	3/6/2003 10/389,831	
12406-050P01	P2002,0470 US E	RAMADAS KUMAR	9/28/2001 09/968,189	5/18/2004 6,737,753
12406-052U51	1998P3429 US N	EWALD GUENTHER	12/18/2000 09/737,868	
12406-053U51	2000P18077 US E	Ewald Karl Michael Guenther	3/6/2003 10/383,200	
12406-054P01	P2002,0471 US E	LOW HONG YEE	9/28/2001 09/968,184	
12406-055P01	P2003,0102 US E	Volker Haerle	9/24/2003 10/670,917	
12406-055P01	P2003,0102 US E	Volker Haerle	2/24/2003 00/450,088	
12406-056U51	P2003,0072 US N	ARVID HUNZE	3/11/2003 10/380,145	
12406-057P01	P2001,0734 US E	Ewald Karl Michael Guenther	7/28/2001 09/916,807	12/9/2003 6,660,647
12406-058P01	P2002,0669 US E	MARK AUCH	9/28/2001 09/968,167	
12406-059U51	1998P1821 US N	Volker Harle	11/28/2000 09/722,481	
12406-059U52	1998P1821 US2 N	Volker Harle	7/22/2003 10/625,118	
12406-060U51	P2002,0011 US E	MARK AUCH	11/20/2001 09/969,362	
12406-061P01	P2003,0346 US E	GEORG WITTMANN	5/30/2003 00/475,078	
12406-062P01	P2003,0347 US E	GEORG WITTMANN	5/30/2003 00/474,427	
12406-063P01	P2003,0569 US E	KARSTEN HEUSER	8/27/2003 00/488,438	
12406-064P01	1995P2026 US M1	Klinger Haehuber	8/17/2002 10/173,055	

12406-072001	2006P3148 US N	JORG BLASSING	9/11/2002 10/238,680	
12406-074001	1999P1998 US N	Gunter Wall	12/29/2000 09/754,043	8/23/2003 8,924,491
12406-074002	1996P1998 US N1	Gunter Wall	7/9/2003 10/616,070	
12406-077001	1995P2028 US N	KARLHEINZ ARNDT	11/18/1999 09/043,840	10/1/2002 6,459,130
12406-078001	1997P2008 US N	KARLHEINZ ARNDT	1/31/2000 09/494,771	4/23/2002 6,378,902
12406-078002	1998P2008 US N1	KARLHEINZ ARNDT	2/5/2002 10/072,538	10/22/2002 6,469,321
12406-078003	1997P2008 US N2	KARLHEINZ ARNDT	9/27/2002 10/258,556	6/3/2003 6,579,500
12406-078004	1997P2008 US N3	KARLHEINZ ARNDT	4/4/2003 10/407,734	7/6/2004 6,769,733
12406-081001	1993P1722 US N2	Gunter Wall	5/30/1997 08/886,064	8/13/2002 6,432,745
12406-081002	1993P1722 US N3	Gunter Wall	5/15/2002 10/147,872	4/8/2004 6,718,873
12406-087001	P2002,0449 US E	Kian Goo Ong	9/28/2001 09/268,165	
12406-088001	P2002,0859 US E	HAGEN KLAUSMANN	9/11/2002 10/242,068	
12406-089001	P2002,0861 US E	MARK AUCH	8/10/2002 10/166,829	
12406-090001	P2003,0416 US E	EWALD GUENTHER	4/25/2003 10/249,625	
12406-095001	P2002,0863 US E	HAGEN KLAUSMANN	9/11/2002 10/242,004	
12406-098001	P2002,0864 US E	HAGEN KLAUSMANN	9/12/2002 10/242,266	
12406-100001	P2002,0478 US E1	EWALD GUENTHER	4/17/2003 10/249,533	
12406-101001	P2002,0478 US E	EWALD GUENTHER	5/7/2002 10/142,208	